

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) An electronic system comprising:
a chassis;
a pivoting member pivotally coupled to the chassis about a first axis;
a system component coupled to the chassis and having a first connector;
a first printed circuit assembly having a second connector; and
a link coupled to the system component first printed circuit assembly
and slidably pivotally coupled to the pivoting member about a second axis parallel to the first axis, wherein pivoting of the pivoting member in a first direction moves the second connector into connection with the first connector and wherein pivoting of the pivoting member in a second direction moves the second connector out of connection with the first connector.
2. (Currently Amended) The system of Claim 1 including at least one guide member [[is]] extending perpendicular to the first printed circuit assembly in slidable engagement with the first printed circuit assembly, wherein the at least one guide member is configured to guide movement of the first printed circuit assembly towards the system component.
3. (Original) The system of Claim 2, wherein the at least one guide member includes at least one guide pin in slidable engagement with the first printed circuit assembly.
4. (Original) The system of Claim 1, wherein the link is releasably coupled to the pivoting member.

5. (Original) The system of Claim 1, wherein the link has an upper end configured as a handle for the first printed circuit assembly.

6. (Original) The system of Claim 1 including a stiffener coupled to the first printed circuit assembly between the first printed circuit assembly and the link.

7. (Currently Amended) The system of Claim 1, wherein the second connector extends from a first face of the first printed circuit assembly and wherein the link extends from a second face of the first printed circuit assembly opposite the first second connector.

8. (Original) The system of Claim 1, wherein the first printed circuit assembly has a center of mass and wherein the link is coupled to the first printed circuit assembly at the center of mass.

9. (Original) The system of Claim 1, wherein the pivoting member includes a channel and wherein the link includes the head portion slidably received within the channel.

10. (Currently Amended) The system of Claim 1, wherein the system component comprises a second printed circuit assembly having the second connector and wherein the first printed circuit assembly and the second printed circuit assembly are configured to face one another while being moved in a direction non-parallel to one another as the second connector is moved into connection with the first connector.

11. (Original) The system of Claim 10, wherein the first printed circuit assembly is substantially parallel to the second printed circuit assembly as the pivoting member is pivoted.

12. (Original) The system of Claim 10, wherein the first printed circuit assembly includes a first printed circuit board and a first plurality of components affixed to the first printed circuit board, wherein the first plurality of components extend in a direction away from the second printed circuit assembly.

13. (Original) The system of Claim 12, wherein the second printed circuit assembly includes a second printed circuit board and a second plurality of components and wherein the second plurality of components extends away from the first printed circuit assembly.

14. (Currently Amended) The system of Claim 1 including a spring coupled between the first printed circuit assembly and the chassis and configured to apply force to the first printed circuit assembly in a direction non-parallel to the first printed circuit assembly.

15. (Original) The system of Claim 14, wherein the system component comprises a second printed circuit assembly and wherein the spring is configured to maintain the first printed circuit assembly substantially parallel with the second printed circuit assembly.

16. (Original) The system of Claim 1 including a stop surface configured to engage the first printed circuit assembly to limit movement of the first printed circuit assembly towards the system component.

17. (Original) The system of Claim 1, wherein the pivot member pivots about a horizontal axis.

18. (Currently Amended) An electronic subsystem for use with an electronic system having a chassis, a system component coupled to the chassis, and having a first connector and a pivoting member pivotally coupled to the chassis for pivotal movement about an axis, the electronic subsystem comprising:

a first printed circuit assembly having a second connector; and
a link coupled to the first printed circuit assembly and adapted to be slidably coupled to the pivoting member such that the link pivots and slides relative to the pivoting member as the pivoting member is pivoted to move the second connector between a connected state in which the second connector is connected to the first connector and the first printed circuit assembly is parallel to the axis and a disconnected state.

19. (Original) The electronic subsystem of Claim 18, wherein the link is configured to be releasably coupled to the pivoting member.

20. (Original) The electronic subsystem of Claim 18, wherein the system component comprises a second printed circuit assembly and wherein the first printed circuit assembly is configured to be slidably supported relative to the second printed circuit assembly.

21. (Original) The electronic subsystem of Claim 18 including a stiffener coupled to the first printed circuit assembly between the first printed circuit assembly and the link.

22. (Original) The electronic subsystem of Claim 20, wherein the stiffener extends opposite the first connector.

23. (Original) The electronic subsystem of Claim 18, wherein the first printed circuit assembly has a center of mass and wherein the link is coupled to the first printed circuit assembly at the center of mass.

24. (Currently Amended) An electronic system for use with an electronic subsystem having a first printed circuit assembly with a first connector and a link extending from the first printed circuit assembly, the electronic system comprising:

a chassis;

a system component having a second connector and coupled to the chassis; and

a pivoting member pivotally coupled to the chassis about an axis, wherein the pivoting member is configured to slidably engage the link during pivoting to move the first connector and the second connector between a connected state in which the first printed circuit assembly is parallel to the axis and a disconnected state.

25. (Original) The system of Claim 24, wherein the system component comprises a second printed circuit assembly having the second connector.

26. (Original) The system of Claim 24 including at least one guide member configured to guide movement of the first printed circuit assembly.
27. (Original) The system of Claim 24 including at least one stop surface configured to engage the first printed circuit assembly to limit movement of the first printed circuit assembly towards the system component.
28. (Original) The system of Claim 24 including a spring coupled to the chassis and configured to engage the first printed circuit assembly.
29. (Original) The system of Claim 24, wherein the pivot member is configured to be releasably coupled to the link.
30. (Original) The system of Claim 24, wherein the pivoting member pivots about a horizontal axis.
31. (Currently Amended) An electronic system comprising:
 - a chassis;
 - a first system component having a first connector and coupled to the chassis;
 - a pivot member pivotably coupled to the chassis about axis;
 - a second system component having a printed circuit assembly and a second connector configured to mate with the first connector; and
 - a link coupled to the second system component and slidably coupled to the pivoting member, wherein pivotal movement of the pivoting member moves the first connector and the second connector between a connected state in which the printed circuit assembly extends parallel to the axis and a disconnected state.
32. (Original) The system of Claim 31, wherein the second system component comprises a printed circuit assembly having the second connector.
33. (Currently Amended) A method for manipulating a system component of an electronic system, the method comprising:

providing a link coupled to the system component and slidably coupled to a lever; and

pivoting the lever about an axis to move the system component in a direction perpendicular to the axis, wherein the first system component comprises a first printed circuit assembly and wherein the electronic system further includes a second printed circuit assembly and wherein the method further includes pivoting the lever about the axis while the first printed circuit assembly is substantially parallel to the second printed circuit assembly.

34. (Original) The method of Claim 33 including disconnecting the lever from the link.

35. (Original) The method of Claim 33, wherein the first system component includes a first connector, wherein the system further includes a second system component having a second connector connected to the first connector and wherein the method includes pivoting the lever until the first connector is disconnected from the second connector.

36. (Original) The method of Claim 35, wherein the first system component includes a first connector, wherein the system further includes a second system component having a second connector disconnected to the first connector and wherein the method includes pivoting the lever until the first connector is connected to the second connector.

37. (Original) The method of Claim 33, wherein the first system component includes a first connector, wherein the system further includes a second system component having a second connector disconnected to the first connector and wherein the method includes pivoting the lever until the first connector is connected to the second connector.

38. (Cancelled)

39. (Original) The system of Claim 33, wherein the first system component includes a first connector, wherein the system further includes a second system

component having a second connector disconnected from the first connector and wherein the method includes pivoting the lever until the first system component engages a stop surface indicating that the first connector and the second connector are in a connected state.

40. (New) The system of Claim 1, wherein the pivoting member includes an elongate channel and wherein the link includes a head portion slidably received within the channel so as to slide along at least a portion of the channel.

41. (New) The system of Claim 40, wherein the pivoting member includes a gate movable between a closed position in which the head portion is captured within the channel and an open position permitting the head portion to be withdrawn from the channel.

42. (New) An electronic system comprising:
a chassis;
a system component coupled to the chassis and having a first connector;
a first printed circuit assembly having a second connector; and
a link coupled to the system component and slidably coupled to the pivoting member, wherein pivoting of the pivoting member in a first direction moves the second connector into connection with the first connector and wherein pivoting of the pivoting member in a second direction moves the second connector out of connection with the first connector, wherein the system component comprises a second printed circuit assembly having the second connector and, wherein the first printed circuit assembly is substantially parallel to the second printed circuit assembly as the pivoting member is pivoted.

43. (New) An electronic system comprising:
a chassis;
a system component coupled to the chassis and having a first connector;
a first printed circuit assembly having a second connector;

a link coupled to the system component and slidably coupled to the pivoting member, wherein pivoting of the pivoting member in a first direction moves the second connector into connection with the first connector and wherein pivoting of the pivoting member in a second direction moves the second connector out of connection with the first connector; and

a spring coupled between the first printed circuit assembly and the chassis and configured to apply force to the first printed circuit assembly in a direction non-parallel to the first printed circuit assembly, wherein the system component comprises a second printed circuit assembly and wherein the spring is configured to maintain the first printed circuit assembly substantially parallel with the second printed circuit assembly.